

Tutbury Rural District Council.

ANNUAL REPORT

of the . . .

Medical Officer of Health

for the Year 1919.

*Presented to the Tutbury Rural District Council
on the 5th May, 1920. and ordered to be
printed.*

H. S. ASKEW,
Clerk.

INFANTILE MORTALITY.

(Deaths under one year.)

Nine being 9 per cent of the total number of deaths
and 65·0 per 1,000 deaths.

Under one month	...	...	...	...	6
Four and under six months	...	...	...	...	1
Six	„	nine	„	...	0
Nine	„	twelve	„	...	2

DETAILED CAUSES OF DEATH.

Influenza	...	...	...	...	12
Phthisis	...	...	...	...	5
Other Tuberculous Diseases	...	...	...	...	0
Cancer	...	...	...	...	14
Meningitis	...	...	...	...	2
Heart Disease	...	...	...	...	13
Bronchitis	...	...	...	...	5
Pneumonia	...	...	...	...	4
Other Respiratory Diseases	...	...	...	...	3
Nephritis	...	...	...	...	1
Congenital Debility	...	...	...	...	5
Accident	...	...	...	...	1
All other causes	..	...	...	...	34

An Analysis of the 99 Deaths is as follows:—

Under one year	...	...	...	...	9
One and under two years	...	...	...	...	0
Two and under five years	...	...	...	...	2
Five and under fifteen years	...	...	...	...	4
Fifteen and under twenty-five	...	...	...	...	2
Twenty-five and under forty-five	...	...	...	...	9
Forty-five and under sixty-five	...	...	...	...	22
Sixty-five years and upwards	...	...	...	...	51

INFECTIOUS DISEASES.

SCARLET FEVER.

The number of cases of Scarlet Fever notified was 7,
compared with 46 in 1918.

Outwoods—2 cases. Isolated at home.

Infectious Diseases—Scarlet Fever (*Contd.*)

Horninglow Cross—2 cases.	Isolated at home.
Branstone—1 case.	„ „
Stretton—1 case.	„ „
Needwood—1 case.	„ „

DIPHTHERIA.

10 cases, compared with 4 in 1918.

Rolleston—3 cases.	{ 2 cases removed to Hospital. 1 case isolated at home.
Hanbury—3 cases.	Removed to Hospital.
Branstone—1 case.	Isolated at home.
Barton-under-Needwood—1 case.	Removed to Hospital.
Dunstall—1 case.	Isolated at home.
Outwoods—1 case.	Removed to Hospital.

CHICKEN POX. 21 cases.

Barton-under-Needwood—15 cases.
Tutbury—6 „

MEASLES. 104 cases.

Tutbury—	89 cases.
Rolleston—	5 „
Barton-under-Needwood—	4 „
Wychnor—	2 „
Outwoods—	4 „

GERMAN MEASLES. 14 cases.

Outwoods—	9 cases.
Tutbury—	2 „
Rolleston—	1 case.
Barton-under-Needwood—	1 „
Wychnor—	1 „

MALARIA. 6 cases.

Rolleston—	1 case.
Outwoods—	1 „
Tutbury—	1 „
Anslow—	1 „
Tatenhill—	2 cases.

INFLUENZAL PNEUMONIA. 7 cases.

Barton-under-Needwood—	2 cases.
Rolleston—	1 case.
Anslow—	1 „
Hanbury—	1 „
Branstone—	1 „
Horninglow—	1 „

ERYSIPELAS. 2 cases.

Tutbury—	2 cases.
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NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

POPULATION.	Census 1911.	9087.
	Estimated 1919.	{ For Birth Rate, 8,365. For Death Rate, 8,030.

**PHYSICAL FEATURES AND GENERAL CHARACTER
OF THE DISTRICT.**

The majority of the inhabitants are of the working class. Agriculture is the principal industry in the district.

In the Parish of Tutbury there are Glass Works and Cement Mills, whilst just outside the Rural District, Messrs. Nestle's Milk Factory employ a large number of hands, a number of whom reside in Tutbury

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In the Parish of Hanbury are the Alabaster Mines, where a large number of men are employed.

THE EXTENT TO WHICH HOSPITALS AND OTHER FORMS OF GRATUITOUS MEDICAL RELIEF ARE UTILISED.

Patients are sent to Burton Infirmary, Derby Infirmary, Burton Poor Law Infirmary, Barton Cottage Hospital, Etwall Isolation Hospital and Burton Isolation Hospital.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER.

There is a good supply of excellent water throughout the district.

The Rural District Council own the Water Works at Tutbury, and supply that town with water of an excellent quality.

The villages of Stretton, Outwoods, Branstone and Barton-under-Needwood, are largely supplied with water by the South Staffordshire Water Works Company.

RIVERS AND STREAMS.

The rivers and streams are free from pollution.

DRAINAGE AND SEWERAGE.

The Rural District Council have Sewerage and Sewage Works at Tutbury, Rolleston and Barton-under-Needwood. Bacteria treatment and percolatory filters at Branstone, the sewage is collected into cesspools built and emptied by the Council. The portion of Branstone close to the Burton Borough and also Outwoods, have sewers connected with the Burton sewer mains.

The whole of these works, have worked satisfactorily during the year.

CLOSET ACCOMMODATION.

The closet accommodation for the district is as follows :—

Water Closets, 327. Pan Closets, 678.
Middins, 898.

Six Middins have been converted into pan closets during the year.

SCAVENGING.

Scavenging is undertaken by the Council, in the Parishes of Tutbury, Stretton, Outwoods and Branstone.

The work has been carried out under increasing difficulties throughout the year, and it is a class of work very few will undertake.

SCHOOLS.

	Closet Accommodation.	Water Supply.
STRETTON	Water Closets	From Water Mains (Public)
ROLLESTON	„ „	From Well
TUTBURY { Boys	„ „	From Water Mains
{ Girls	„ „	(Public)
ANSLOW	„ „	From Well
HANBURY	Pans	„ „
TATENHILL	„	„ „
RANGEMORE	„	„ „
WYCHNOR	„	„ „
BARTON-UNDER-NEEDWOOD	Water Closets	From Water Mains (Public)
BRANSTONE	„ „	„ „ „

The sanitary condition and water supply to these Schools is good.

HOUSING.

1. The total number of houses in the district is 2193.
 The number of working class houses is 1797.
 New houses erected during the year Nil.
 In course of construction Nil.
2. Population. No great change anticipated.
3. (a) A shortage of working class houses--extent
 55 houses.
- (b) The Rural District Council are to erect as a
 first instalment--37 houses namely :—
 HANBURY 5. ROLLESTON 2. STRETTON 8.
 TATENHILL 2. TUTBURY 20.

OVERCROWDING.

1. EXTENT. Some 29 cases of serious overcrowding.
2. CAUSE. Shortage of working class houses.
3. MEASURES TAKEN, ETC. Council are to build
 houses.
4. PRINCIPAL CASES OF OVERCROWDING DEALT
 WITH DURING THE YEAR. 29 cases.
 Six cases dealt with, the remainder waiting until
 houses can be built.

FITNESS OF HOUSES.

1. GENERAL STANDARD OF HOUSING. The major-
 ity of houses are of the parlour type.

3. DIFFICULTIES IN REMEDYING UNFITNESS.

Excessive cost of Building Materials and labour, also all builders exceedingly busy.

4. CONDITIONS AS REGARDS CLOSET ACCOMMODATION AND MEASURES TAKEN, ETC.

The Closets generally are in a bad state of repair.

The remarks in No. 3 query apply.

UNHEALTHY AREAS. Nil.

(4) CLOSING ORDERS. (a) 5, (b) none, (c) none.

No houses vacant for occupants to move into.

(5) DEMOLITION ORDERS. None.

(6) DEMOLISHED VOLUNTARILY. None.

(7) OBSTRUCTIVE BUILDINGS. None.

(8) STAFF ENGAGED IN HOUSING WORK. One Sanitary Inspector, one Architect and Surveyor, appointed for housing schemes.

FACTORY AND WORKSHOPS ACT, 1901.

The Factories and Workshops were kept under supervision, and their sanitary condition is satisfactory.

I append a statement of the work done by the Sanitary Inspector, and the Statistical Table required by the Local Government Board.

I beg to remain, Gentlemen,

Your obedient Servant,

H. C. WOLFENDEN,

Medical Officer of Health.

CAUSES OF DEATH.			Males	Females,
(Civilians only.)				
ALL CAUSES.			42	57
1 Enteric Fever				
2 Small-pox				
3 Measles				
4 Scarlet Fever				
5 Whooping Cough				
6 Diphtheria and Croup				
7 Influenza			8	4
8 Erysipelas				
9 Pulmonary Tuberculosis			1	4
10 Tuberculosus Meningitis				
11 Other Tuberculosus Disease				
12 Cancer, Malignant Disease			6	8
13 Rheumatic Fever				
14 Meningitis \				2
15 Organic Heart Disease			3	10
16 Bronchitis			2	3
17 Pneumonia (all forms)			2	2
18 Other Respiratory Diseases			2	1
19 Diarrhoea (under 2 years)				
20 Appendicitis and Typhlitis				
21 Cirrhosis of Liver				
21A Alcoholism				
22 Nephritis and Bright's Disease				1
23 Puerperal Fever				
24 Parturition, apart from Puerperal Fever... ..				
25 Congenital Debility, etc.			3	2
26 Violence, apart from Suicide				1
27 Suicide				
28 Other Defined Diseases			15	18
29 Causes ill-defined or unknown				1
Special Causes (included above)				
Cerebro-Spinal Fever				
Poliomyelitis				
Deaths of Infants under 1 year of age			6	3
" " " " " Illegitimate				
TOTAL BIRTHS			61	78
Legitimate			54	74
Illegitimate			7	3
POPULATION for Birth Rate			8,365	
" " Death "			8,030	

Summary of Sanitary Work

*Done in the Nuisance Inspector's Department during the
year 1919, in the*

Rural District of TUTBURY.

		Inspec- tions made	Defects found	Infor- mal Notices by Inspec- tor	Formal Notices by Author- ity	Nuisances abated after Notice by Inspec- tor	Author- ity
Dwelling-houses and Schools—							
Foul Conditions .. ..	..	7	7	7	.	7	..
Structural Defects .. ..	..	1319	216	124	..	52	..
Overcrowding .. ..	..	29	..	6	..	6	..
Unfit for Habitation .. ..	..	25	25	..	..	..	..
Dairies, Milkshops and Cowsheds ..	..	123	11	11	..	11	..
Bakehouses .. ..	..	6	1	1	..	1	..
Slaughter-houses .. ..	..	5	..	..	..	..	..
Ashpits and Privies .. ..	..	2456	567	567	16	420	16
Deposits of Refuse and Manure ..	..	7	7	7	..	7	..
Water Closets .. ..	..	69	15	15	..	15	..
House Drainage—							
Defective Traps .. ..	..	2	2	2	..	2	..
No Disconnections .. ..	..	1	1	1	..	1	..
Other Faults .. ..	..	17	15	15	..	15	..
Water Supply .. ..	..	292	79	79	..	54	..
Pigsties .. ..	..	21	5	5	..	5	..
Other Nuisances .. ..	..	2	2	2	..	2	..
TOTALS		4381	953	842	16	598	16

Samples of Water taken for Analysis .. ..	..	..	..	9
„ „ condemned as unfit for use .. ..	..	..	..	5

Precautions against Infectious Disease.

Lots of Infected Bedding disinfected or destroyed .. ..	..	..	10
Houses disinfected after Infectious Disease .. ..	..	..	10

(Signed) FRANK RIST,

Acting Inspector of Nuisances.

January 14th, 1920.